

CONFIDENTIALChief Engineering Division, Office of
Communications

29 April 1952

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Facsimile Cyphering Equipment, visit to AFSA concerning

1. The writer, in company with [redacted] visited the Armed Forces Security Agency Thursday, 24 April 1952. The purpose of the trip was; (A) to ascertain the compatibility of [redacted] equipment with the voice and facsimile secrecy systems under development at AFSA and, (B) to attempt to work out a program of informal cooperation between CIA and AFSA specifically concerned with the procurement of suitable facsimile cyphering equipment for CIA.

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2. AFSA personnel contacted during the visit were [redacted]

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3. Information concerned with the compatibility of Motorola Microwave equipment with AFSA voice and facsimile secrecy systems is to be submitted by [redacted]

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4. A program of informal cooperation between CIA and AFSA concerned with the eventual procurement of a facsimile cyphering system was suggested by the writer and tentatively agreed upon by [redacted]. It was also tentatively agreed to make available to AFSA one set of the OCD Intellofax facsimile equipment for compatibility purposes. Arrangements were made for [redacted] to visit the Intellofax installation at the Riverside Stadium.

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5. On 25 April 1952 [redacted] visited the OCD Intellofax installation. After examining the equipment, both [redacted] feel confident that the Intellofax signal can be handled by their facsimile secrecy system. [redacted] states that in approximately 30 days he can use a set of the Intellofax equipment for tests.

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6. [redacted] Chief Machine Division, OCD, states that the Intellofax equipment can be made available for the tests any time desired.

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7. The future possibility of testing a complete system involving facsimile equipment, secrecy system and microwave equipment were briefly discussed. Since such tests would be predicated by the success of compatibility tests now under consideration, no definite plans were made.

8. The problem of [redacted] equipment was touched upon. [redacted] stated that he would like more information on signal characteristics before venturing any opinions.

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